
MEMORANDUM

TO: RANDY HILL, PUBLIC WORKS DIRECTOR
FROM: JIM EDGMOND, CITY ENGINEER
SUBJECT: DIANA QUEEN EXTENSION PROJECT AWARD
DATE: JULY 30th, 2015

INTRODUCTION:

The City of Muscatine received bids on the Diana Queen Extension Project on July 29th, 2015.

BACKGROUND:

The engineer's estimate for this project is \$282,028.00 which does not include a contingency. Only one bid was received and the amount is shown below.

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|-----------------------|--------------|
| 1. Heuer Construction | \$269,361.08 |
|-----------------------|--------------|

The unit prices have been reviewed. It does not appear that the unit prices are unbalanced on the bid. The Contractor's stated low bid was \$1,000 dollars less than the amount above because there was an addition error in their proposal. A bid tabulation is attached.

Heuer Construction has successfully performed concrete work on numerous Muscatine projects. Colorado Street Reconstruction currently under contract with Heuer is approaching completion. The City construction staff is satisfied with their work on this and other project in town.

An alternate bid was used to evaluate the cost of adding sidewalk on Steam Boat Way requested by the City Council. This bid was \$8,318.70. This makes the total bid for the work \$277,679.78. This total number is below the budgeted amount for the project.

RECOMMENDATION/RATIONALE:

The city engineer recommends awarding the Diana Queen Extension Project to Heuer Construction for \$277,679.78.

ADDITIONAL INFORMATION:

1. Bid Tabulation

Diana Queen Dr. Extension Bid Tabulation

Heuer

Item No.	Item Description	Quantity	Unit Price	Total	Unit Price	Total
1	Mobilization	1	\$5,000.00	\$5,000.00	\$10,800.00	\$10,800.00
2	7" PCC Street Paving	2690	\$38.00	\$102,220.00	\$37.50	\$100,875.00
3	6" Granular Subbase (Under PCC Street & Sidewalk)	3570	\$10.00	\$35,700.00	\$4.00	\$14,280.00
4	6" Granular Subbase (Under Rec Trail)	975	\$10.00	\$9,750.00	\$4.00	\$3,900.00
5	5" HMA Rec Trail Paving	779	\$22.00	\$17,138.00	\$34.52	\$26,891.08
6	6" PCC Trail Transition Paving	37	\$50.00	\$1,850.00	\$79.00	\$2,923.00
7	4" PCC Sidewalk	532	\$40.00	\$21,280.00	\$34.75	\$18,487.00
8	Detectable Warnings	86	\$25.00	\$2,150.00	\$25.00	\$2,150.00
9	Subgrade Preparation	4349	\$5.00	\$21,745.00	\$2.75	\$11,959.75
10	Topsoil Strip, Stockpile & Spread	970	\$5.00	\$4,850.00	\$5.50	\$5,335.00
11	Class 10 Earthwork	841	\$4.00	\$3,364.00	\$13.25	\$11,143.25
12	SW-507 Intake	3	\$3,500.00	\$10,500.00	\$3,500.00	\$10,500.00
13	Modify Existing Intake	1	\$1,000.00	\$1,000.00	\$3,500.00	\$3,500.00
14	12" RCP Apron	1	\$1,500.00	\$1,500.00	\$1,250.00	\$1,250.00
15	12" RCP Storm Sewer	70	\$35.00	\$2,450.00	\$70.00	\$4,900.00
16	18" RCP Storm Sewer	25	\$45.00	\$1,125.00	\$80.00	\$2,000.00
17	Remove & Replace Curb & Gutter	27	\$50.00	\$1,350.00	\$75.00	\$2,025.00
18	6" Subdrain	1380	\$9.00	\$12,420.00	\$9.00	\$12,420.00
19	Remove, Adjust & Replace Manhole Lids	5	\$300.00	\$1,500.00	\$500.00	\$2,500.00
20	Urban Seeding	264	\$10.00	\$2,640.00	\$7.50	\$1,980.00
21	Silt Fencing	1656	\$3.50	\$5,796.00	\$4.50	\$7,452.00
22	Rip Rap W/ Engineering Fabric	194	\$50.00	\$9,700.00	\$25.00	\$4,850.00
23	Construction Survey	1	\$7,000.00	\$7,000.00	\$5,600.00	\$5,600.00
24	Traffic Control	1	\$0.00	\$0.00	\$1,640.00	\$1,640.00
Base Bid Estimate:				\$282,028.00	\$269,361.08	
6A	6" PCC Trail Transition Paving	6	\$50.00	\$300.00	\$ 80.00	\$ 480.00
7A	4" PCC Sidewalk	173	\$40.00	\$6,920.00	\$ 34.40	\$ 5,951.20
8A	Detectable Warnings	20	\$25.00	\$500.00	\$ 25.00	\$ 500.00
17A	Remove & Replace Curb & Gutter	14	\$50.00	\$700.00	\$ 75.00	\$ 1,050.00
20A	Urban Seeding	45	\$10.00	\$450.00	\$ 7.50	\$ 337.50
Alternate Estimate:				\$8,870.00	\$ 8,318.70	

RESOLUTION _____

**APPROVING CONTRACT AND BOND
DIANA QUEEN DRIVE EXTENSION PROJECT**

WHEREAS, this Council has awarded the contract for the Diana Queen Drive Extension Project to Heuer Construction, Inc. dated the 17th day of August, 2015, in the amount of \$277,679.78; and

WHEREAS, this Council has authorized and directed the Mayor and City Clerk to enter into a written contract for this project with said contractor, subject to final approval by this Council; and

WHEREAS, the contract and bond has been examined by this Council;

NOW, THEREFORE, IT IS RESOLVED that:

1. The above contract between the City of Muscatine, Iowa and Heuer Construction, Inc. dated the 17th day of August, 2015, in the amount of \$277,679.78 is approved.
2. The performance bond accompanying such contract, wherein Heuer Construction, Inc. appears as principal and Employers Mutual Casualty Company appears as surety, is approved.

The original executed contract and performance bond shall be placed on file in the office of the City Clerk.

PASSED, APPROVED AND ADOPTED THIS 20th DAY OF AUGUST, 2015.

DeWayne M. Hopkins, Mayor

ATTEST:

Gregg Mandsager, City Administrator

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